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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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10/073386  
02/12/02

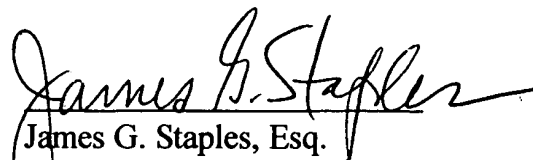
Application of:	)	
	)	
FINKL, Charles W.	)	
UNDERYS, Algirdas A.	)	Group Art Unit:
	)	(To be assigned)
Application No.:	)	
	)	
(To be assigned)	)	
	)	Primary Examiner
Filing Date: 01/25/02 (estimated)	)	(To be assigned)
	)	
Entitled: METHOD AND APPARATUS	)	
FOR PREVENTING CRACKING	)	
OF THE SHANK JUNCTION OF	)	
DIE BLOCKS	)	

**LETTER TO DRAFTSMAN  
SUBMITTING FORMAL DRAWING**

Please substitute the attached formal drawing consisting of six sheets containing nine Figures for the informal drawing filed with this divisional application.

This Letter to Draftsman Submitting Formal Drawing, including the above referred to six sheets, is being submitted in duplicate for the convenience of the Examiner.

Respectfully submitted,

  
James G. Staples, Esq.  
Reg. No. 19,013

A. FINKL & SONS CO.  
A. Finkl & Sons Co.  
2011 North Southport Avenue  
Chicago, IL 60614  
(773) 975-2235  
(773) 975-2636 (fax)

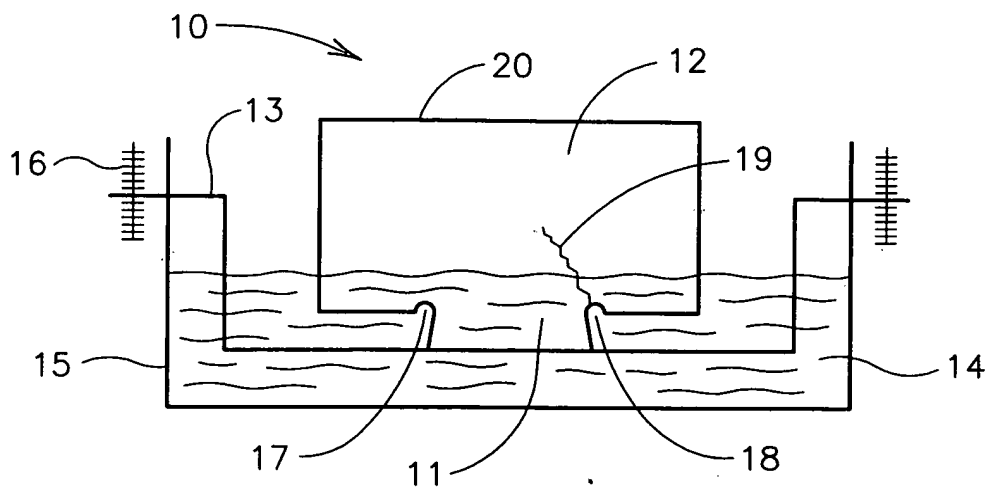


Figure 1  
(Prior Art)

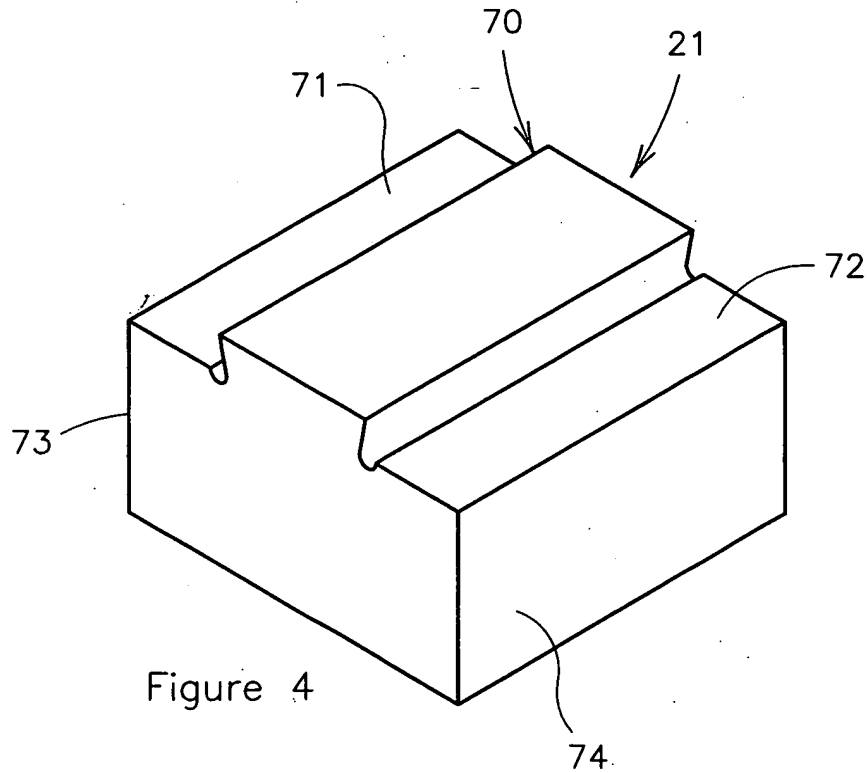


Figure 4

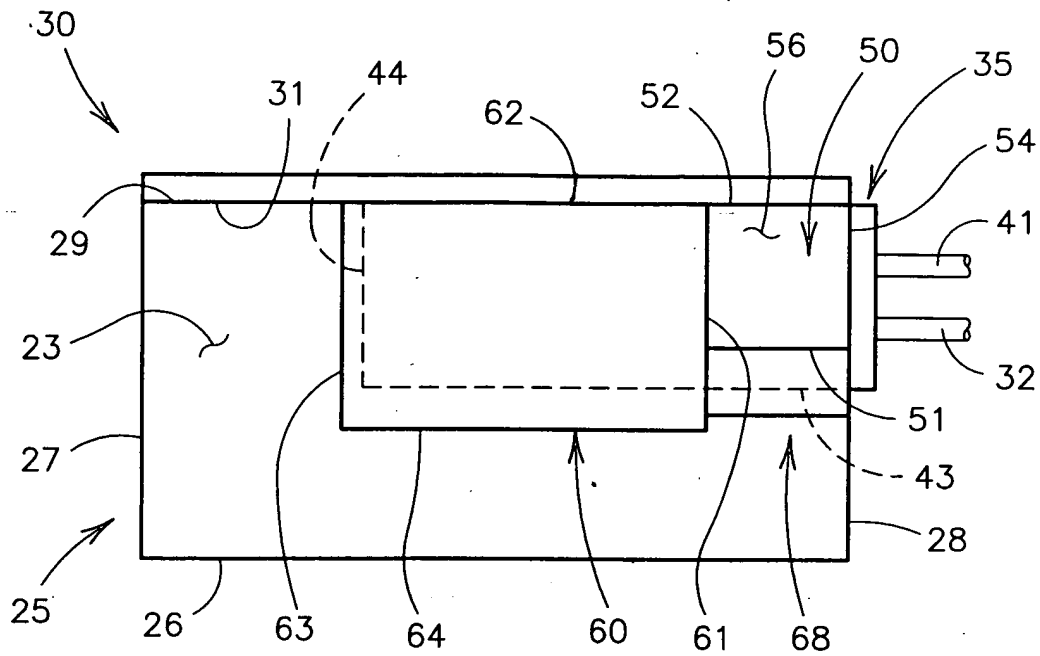


Figure 2

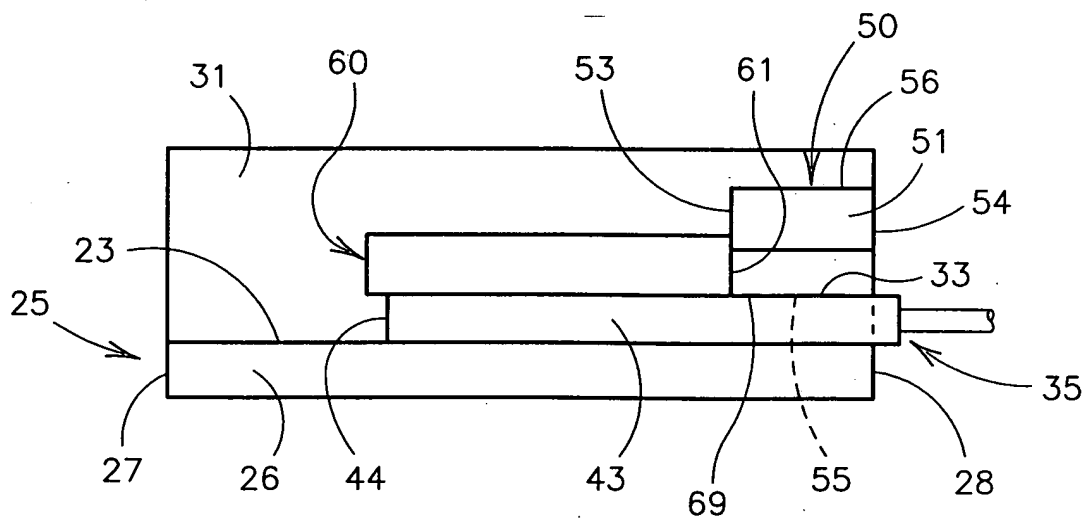


Figure 3

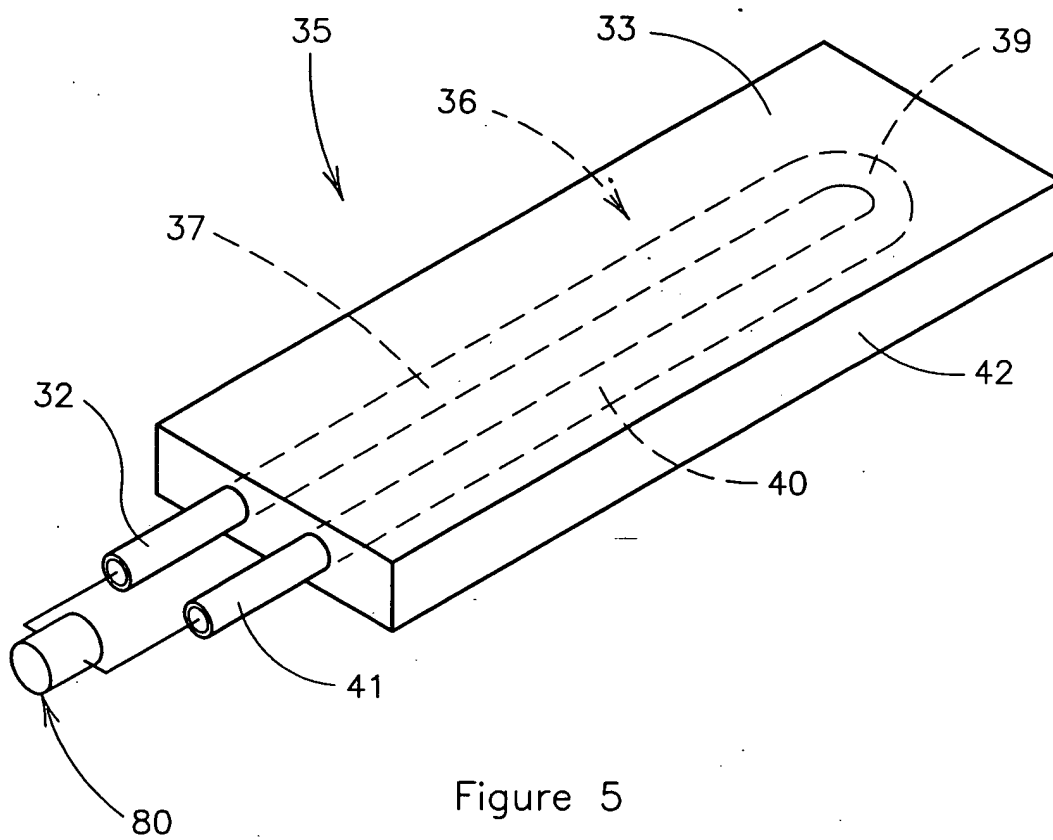


Figure 5

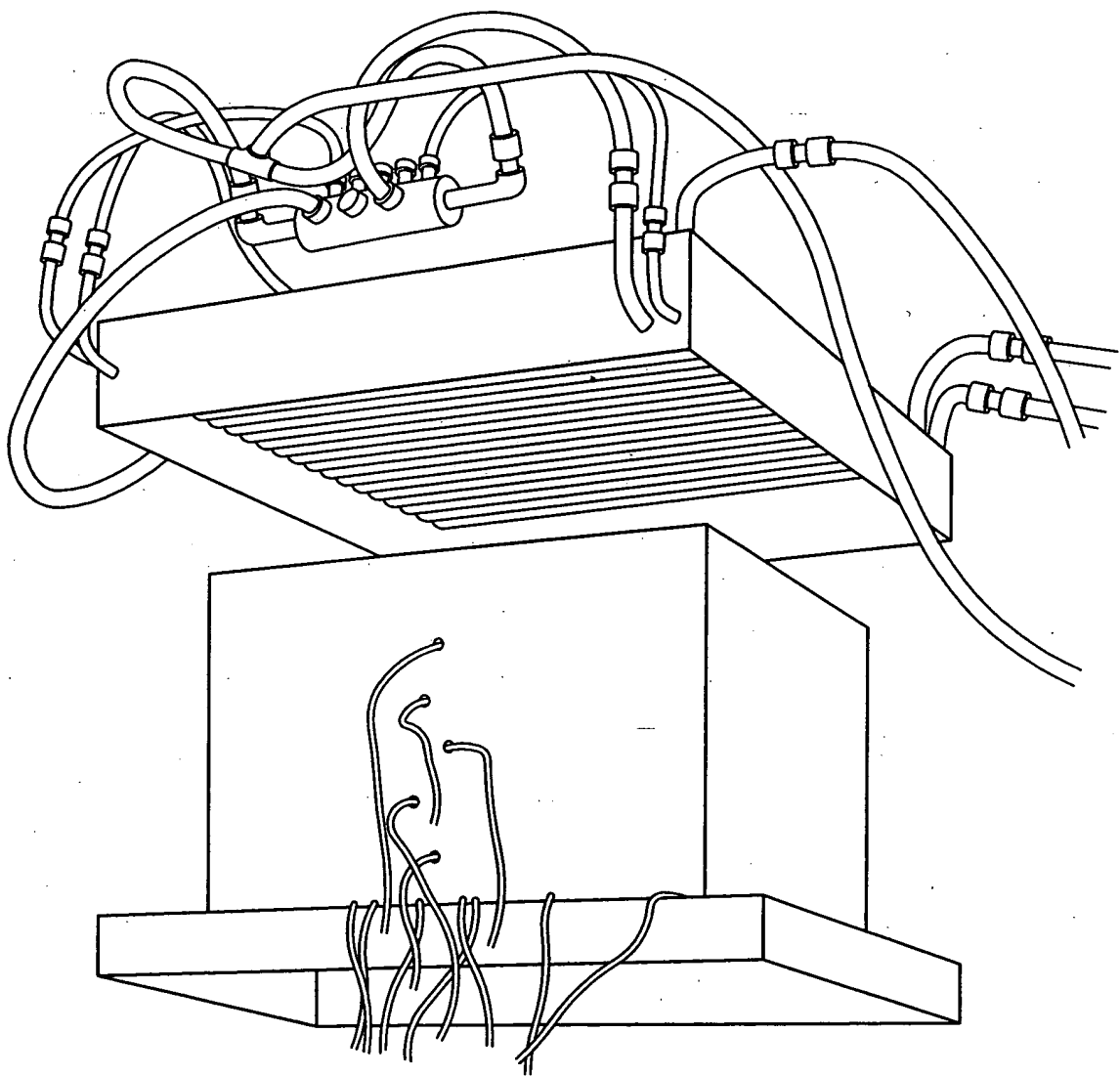


Figure 6

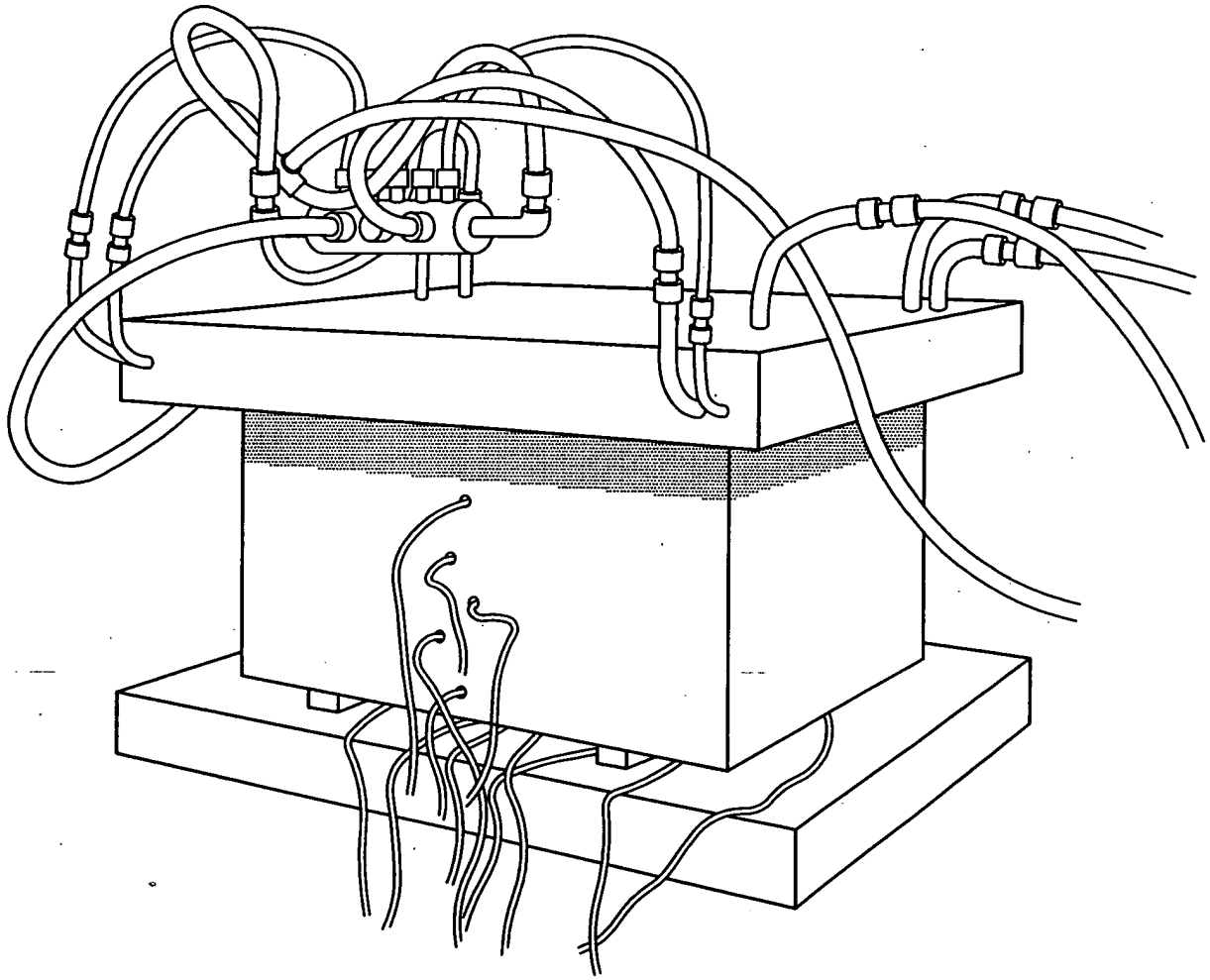


Figure 7



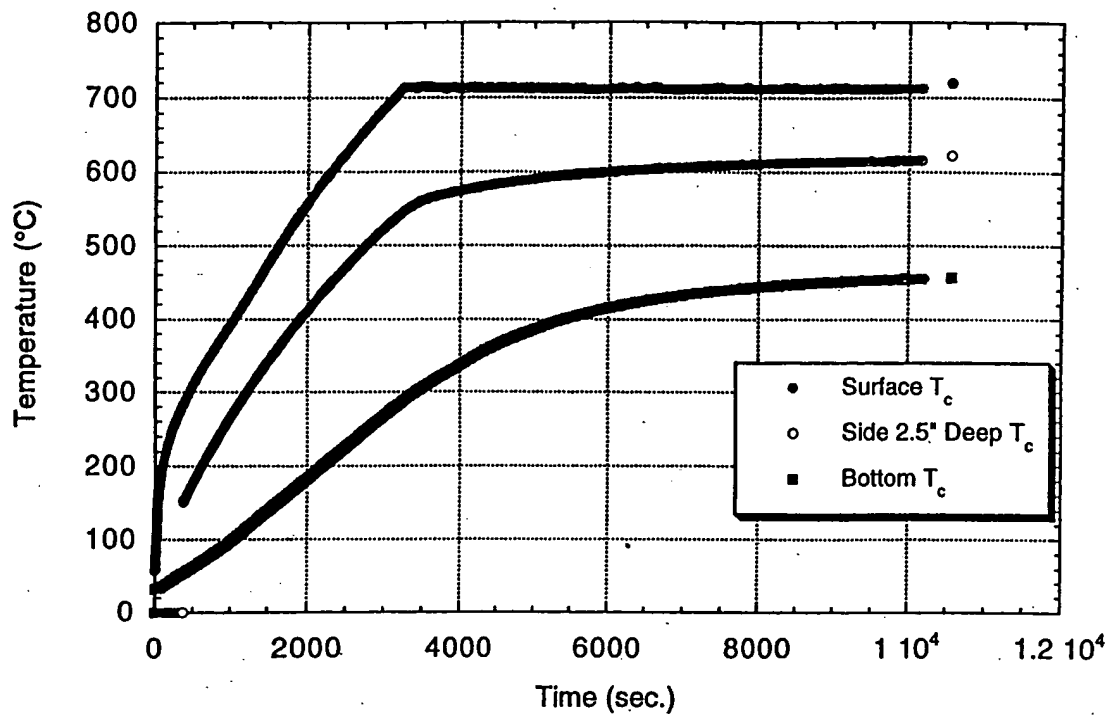


Figure 8

2\" below surface hardness distribution

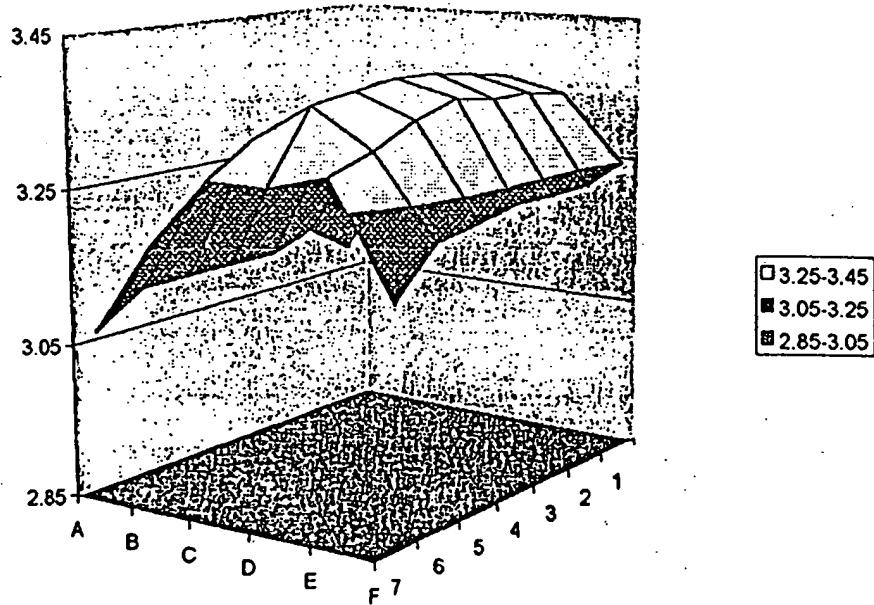


Figure 9

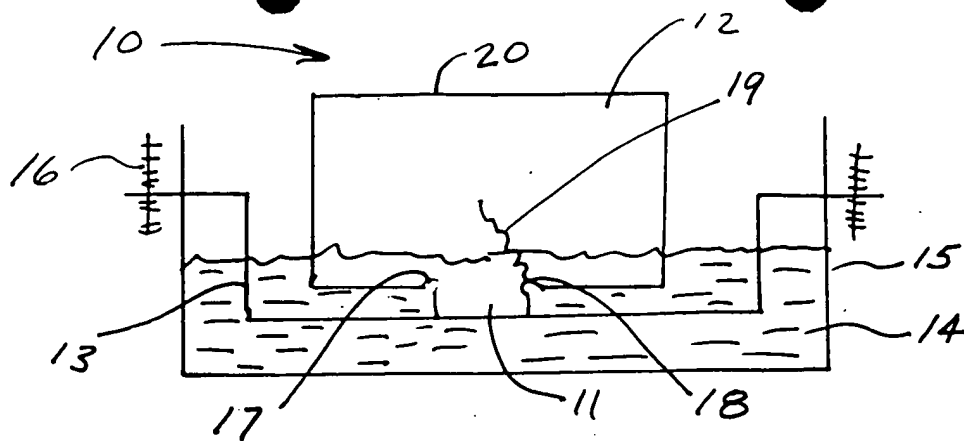


FIG. 1  
(PRIOR ART)

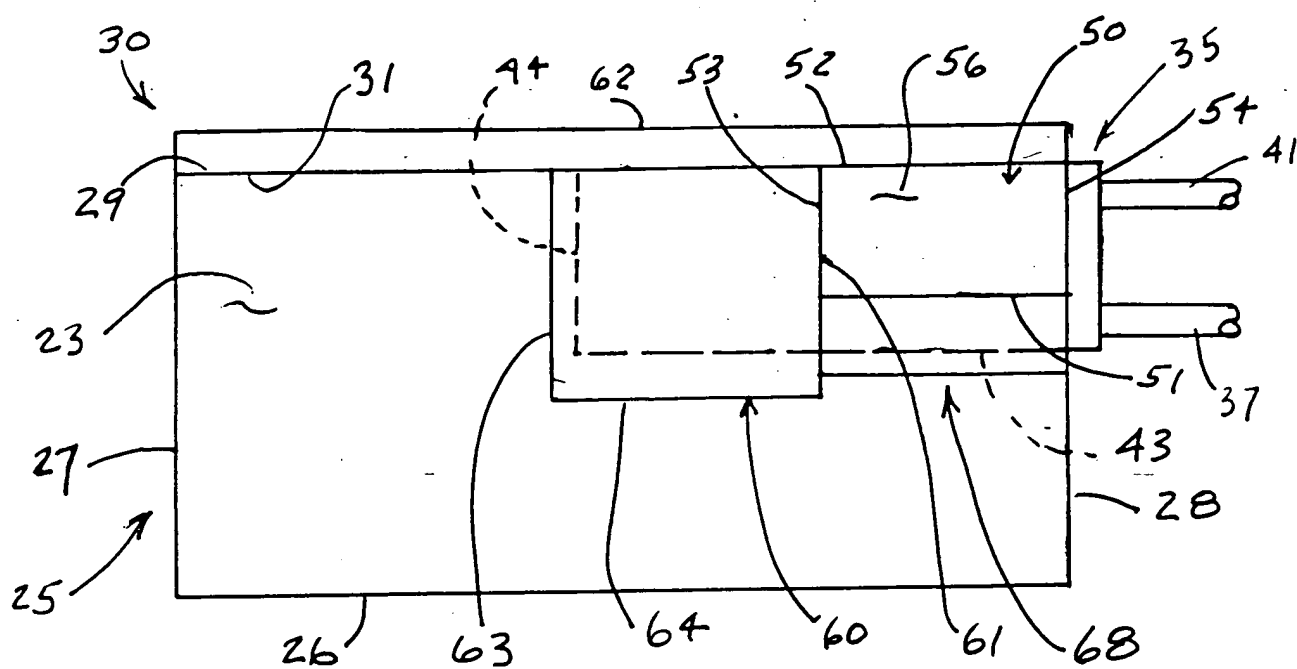


FIG. 2

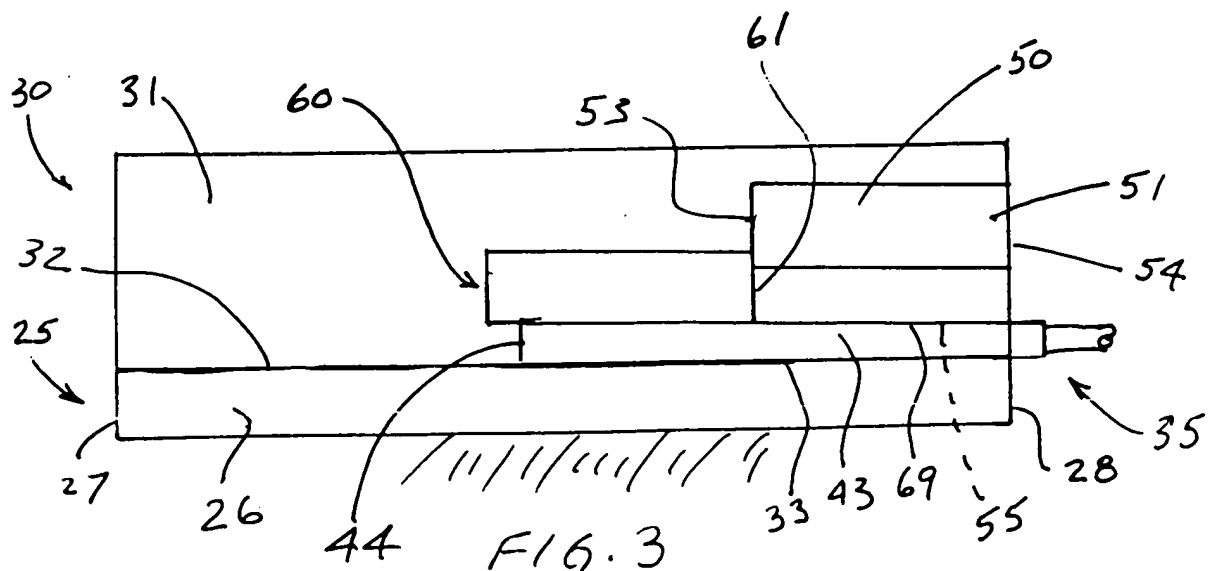
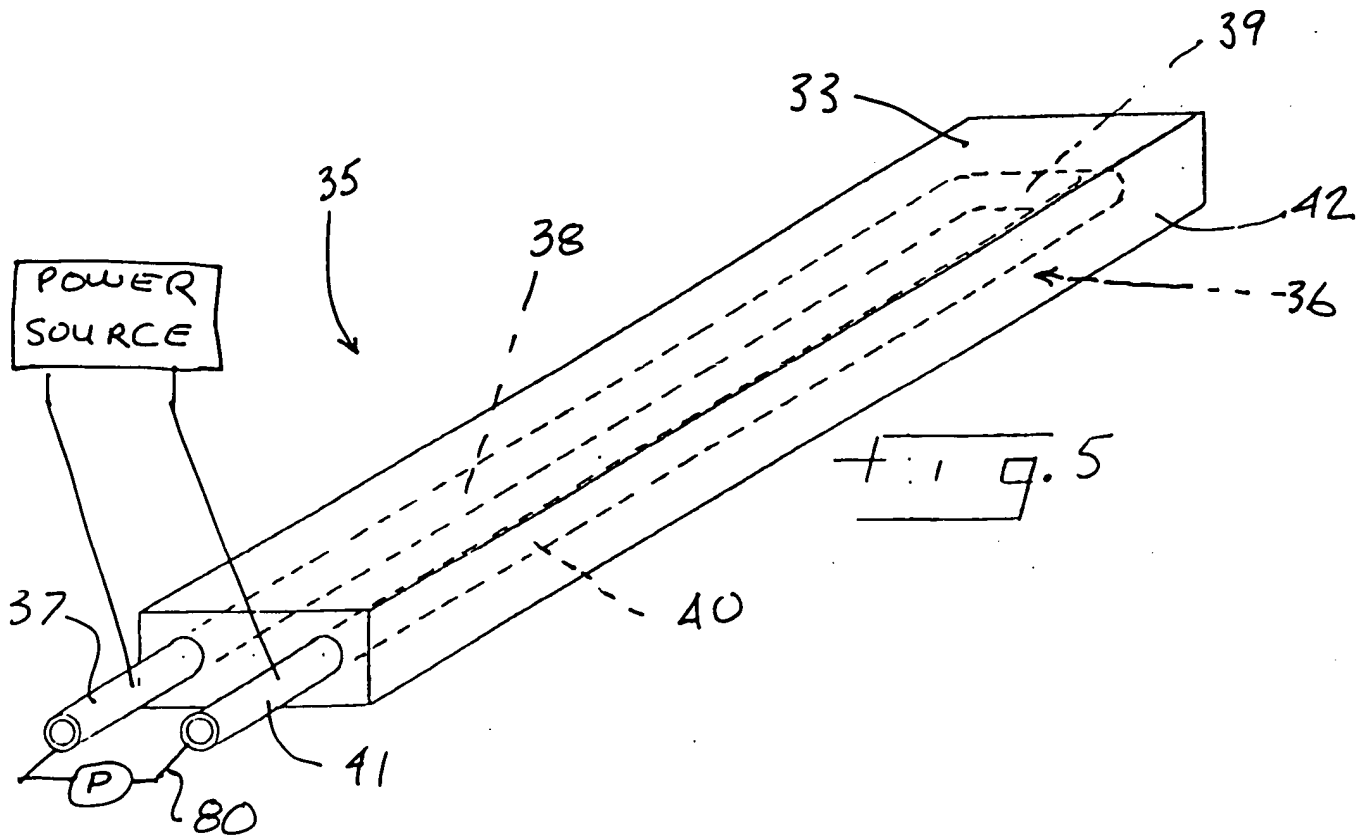
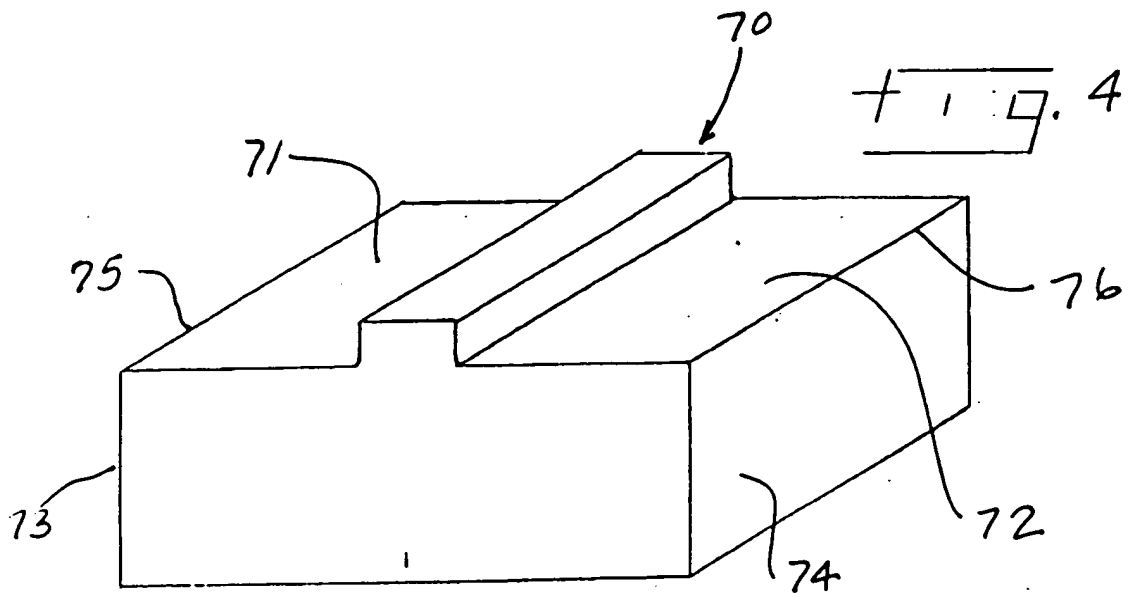


FIG. 3



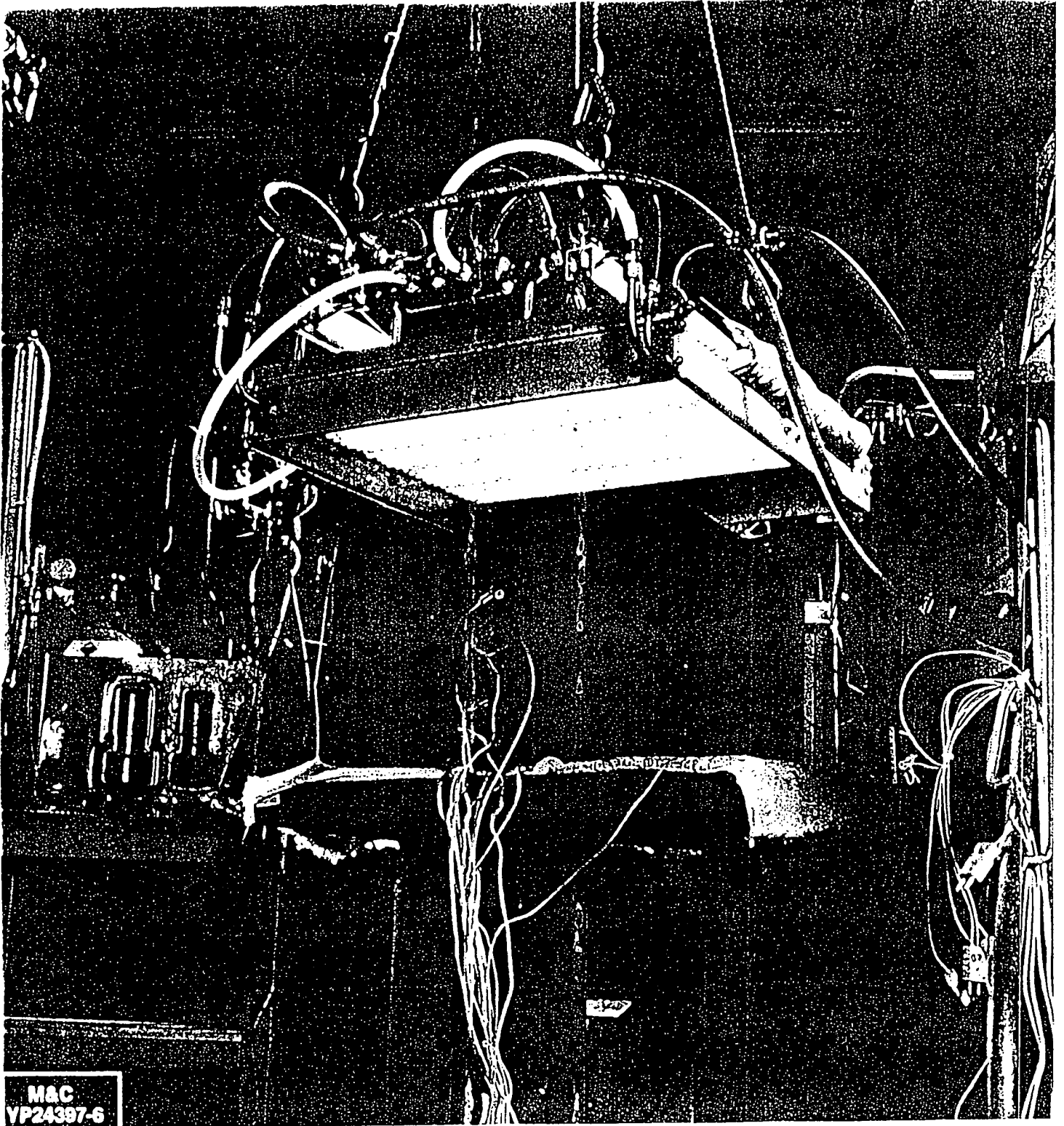
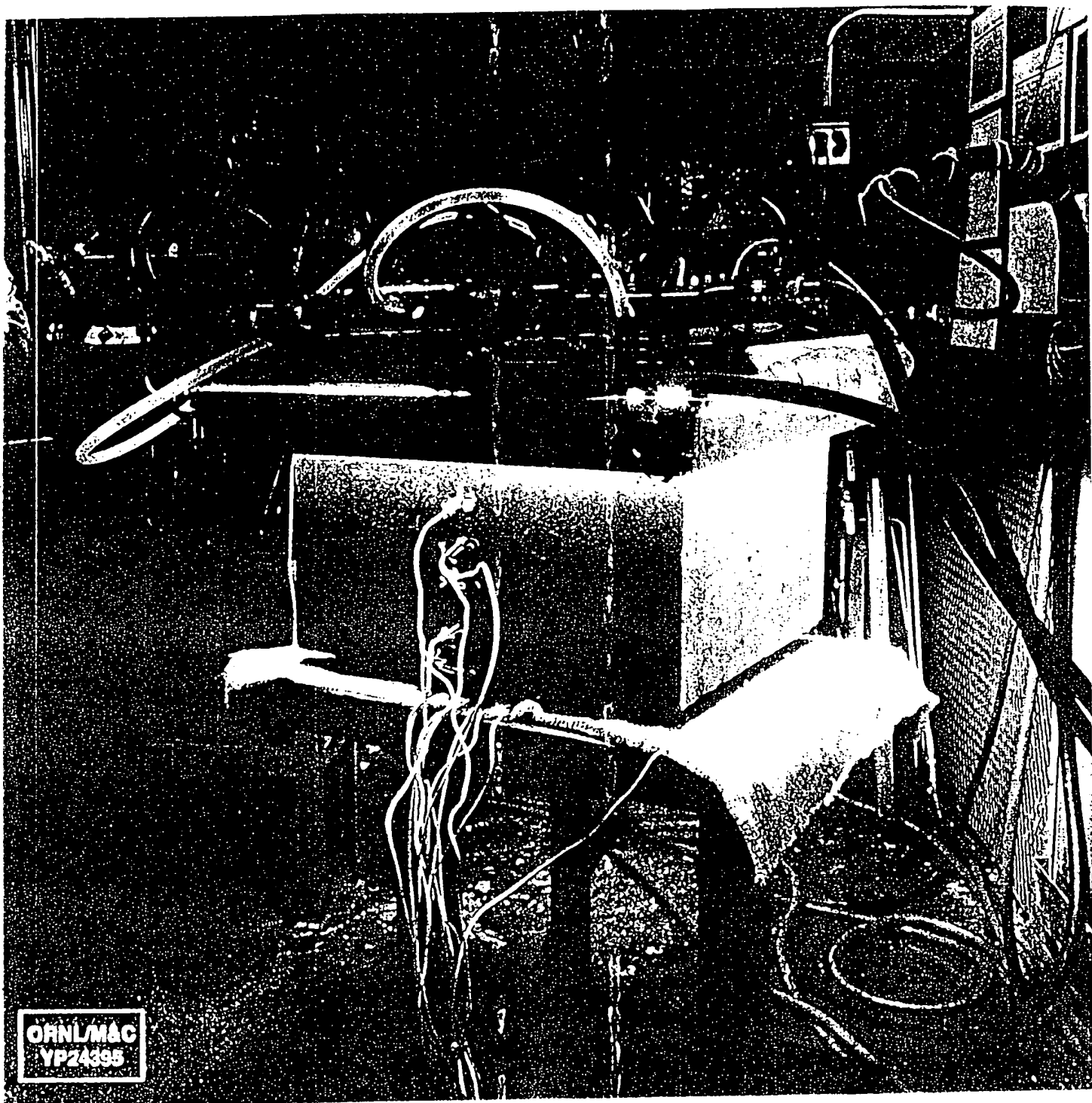
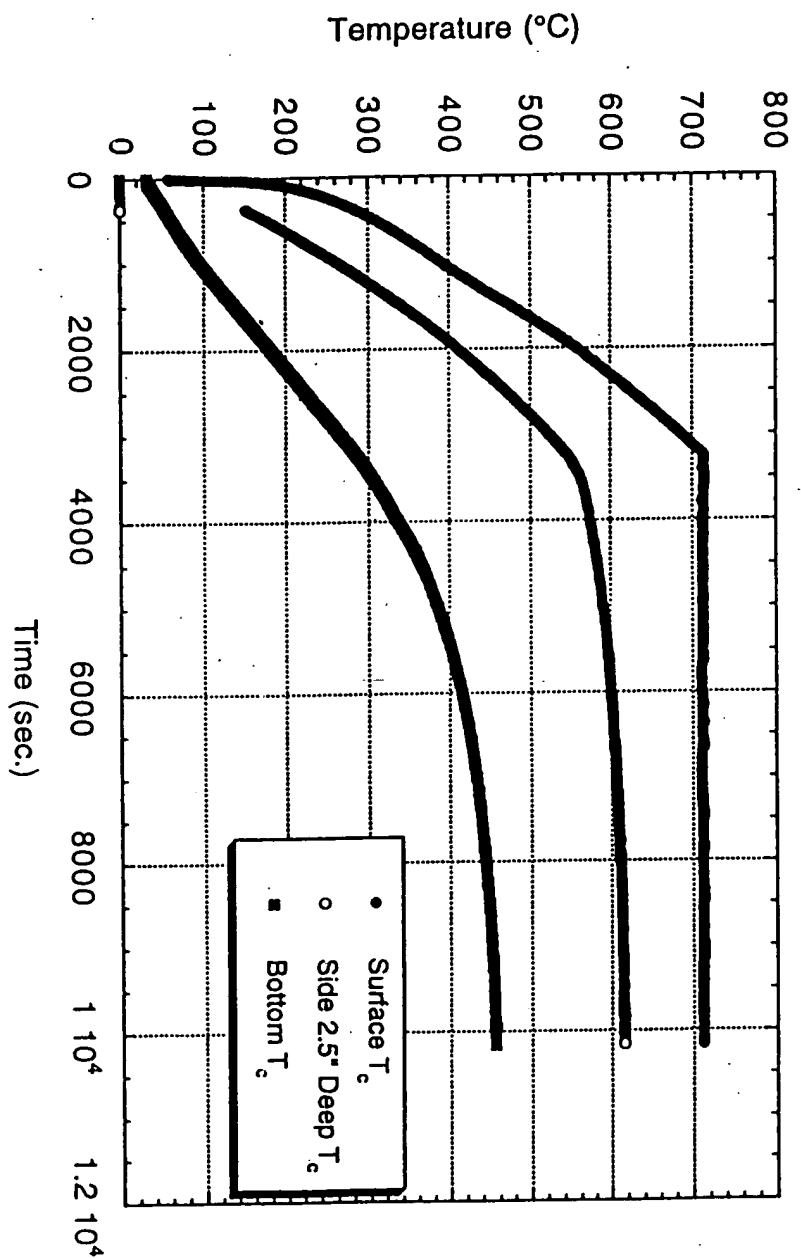


FIG 6



ORNL/MAC  
YP24395

FIG 7



F16 8

2" below surface hardness distribution

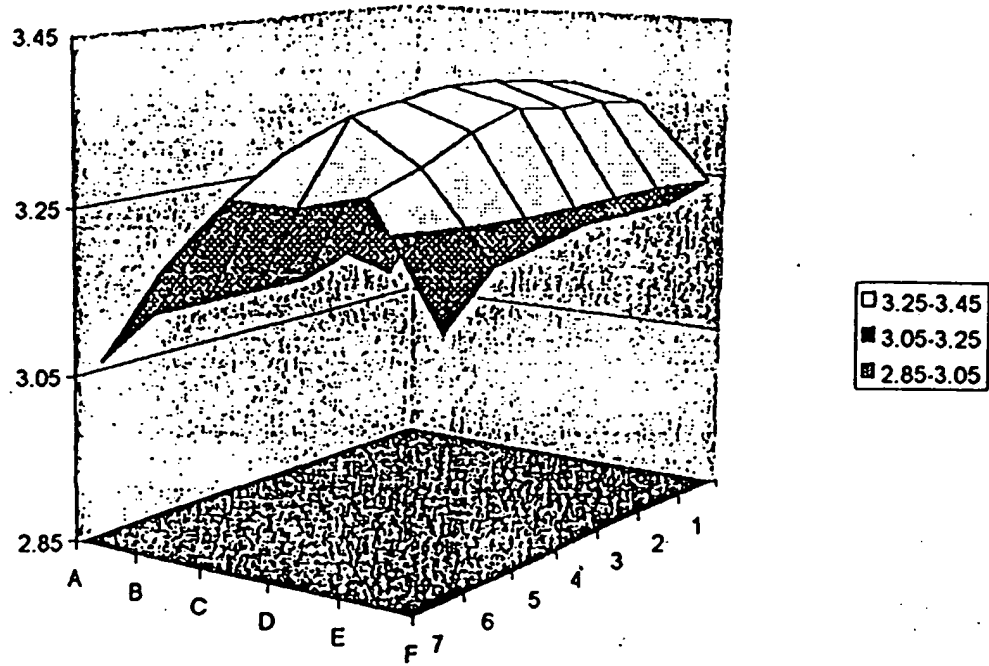


FIG 9